


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 15837  
Application ID: 10064157  
Title of Invention: THREE-DEMENSIONAL OUTPUT  
SYSTEM  
First Named Inventor: John Gildred  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-14  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: PR 1800.01 U  
Digital Certificate Holder: cn=Micah Goldsmith, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 3dttNbXLMyQbpJs6zTsfQ==  
Total Fees Authorized: \$1302.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 41175  
Deposit Account Name: Micah P. Goldsmith



# TRANSMITTAL FORM

1c474 U.S. PTO  
10/064157  
06/14/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

PR 1800.01  
U

## THREE-DEMENSIONAL OUTPUT SYSTEM

First Named Inventor: Mr. John Gildred

### SUBMITTED BY

Name:

Mr. Micah P. Goldsmith

Registration Number:

43,638

Electronic Signature Mark: Micah P.  
Goldsmith

Date Signed: 20020614

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

Declaration1.tif

declaration

Declaration2.tif

declaration

POA1.tif

patent-assignments

pr180001asgn.xml

fee-transmittal  
specification  
bibd-transmittal

pr180001fee.xml  
PR180001.xml  
pr180001apds.xml

Attached Image File(s):

Declaration1.tif  
Declaration2.tif  
POA1.tif

10064157-061402

**Comments:**

The complete docket number is PR 1800.01 US.

10064157 .051402

|                                                                                       |                                                                                        |    |                                                                                                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------|
| <b>DECLARATION FOR UTILITY OR<br/>DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b> | <input checked="" type="checkbox"/> Declaration<br>Submitted<br>with Initial<br>Filing | OR | <input type="checkbox"/> Declaration<br>Submitted after Initial<br>Filing (surcharge<br>(37 CFR 1.16 (e))<br>required) |
|                                                                                       | <b>Attorney Docket Number</b> PR 1800.01 US                                            |    |                                                                                                                        |
|                                                                                       | <b>First Named Inventor</b> John Gildred                                               |    |                                                                                                                        |
|                                                                                       | <b>COMPLETE IF KNOWN</b>                                                               |    |                                                                                                                        |
|                                                                                       | <b>Application Number</b> /                                                            |    |                                                                                                                        |
| <b>Filing Date</b> June 14, 2002                                                      |                                                                                        |    |                                                                                                                        |
| <b>Art Unit</b> Not yet known                                                         |                                                                                        |    |                                                                                                                        |
| <b>Examiner Name</b> Not yet known                                                    |                                                                                        |    |                                                                                                                        |

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**THREE-DIMENSIONAL OUTPUT SYSTEM**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached? |                          |
|----------------------------------------|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
|                                        |         |                                     |                          | YES                      | NO                       |
|                                        |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                        |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                        |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                        |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## DECLARATION -- Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number  
or Bar Code Label  OR ☐ Correspondence address below

31883

PATENT TRADEMARK OFFICE

Name **DISCOVISION ASSOCIATES -- Intellectual Property Development**


Address **2355 Main Street, Suite 200**

|                       |                                 |                           |
|-----------------------|---------------------------------|---------------------------|
| City <b>Irvine</b>    | State <b>CA</b>                 | ZIP <b>92614</b>          |
| Country <b>U.S.A.</b> | Telephone <b>(949) 660-5000</b> | Fax <b>(949) 660-1801</b> |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR ☐ A petition has been filed for this unsigned inventor

|                                                       |                                          |
|-------------------------------------------------------|------------------------------------------|
| Given Name<br>(first and middle [if any]) <b>John</b> | Family Name<br>or Surname <b>Gildred</b> |
|-------------------------------------------------------|------------------------------------------|

|                                                                                                                   |                              |
|-------------------------------------------------------------------------------------------------------------------|------------------------------|
| Inventor's Signature <b>X</b>  | Date <b>X</b> <b>6/12/02</b> |
|-------------------------------------------------------------------------------------------------------------------|------------------------------|

|                                |                 |                    |                        |
|--------------------------------|-----------------|--------------------|------------------------|
| Residence: City <b>Oakland</b> | State <b>CA</b> | Country <b>USA</b> | Citizenship <b>USA</b> |
|--------------------------------|-----------------|--------------------|------------------------|

Mailing Address **101 Metro Dr., Suite 264**

|                      |                 |                  |                    |
|----------------------|-----------------|------------------|--------------------|
| City <b>San Jose</b> | State <b>CA</b> | ZIP <b>95110</b> | Country <b>USA</b> |
|----------------------|-----------------|------------------|--------------------|

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

|                                           |                           |
|-------------------------------------------|---------------------------|
| Given Name<br>(first and middle [if any]) | Family Name<br>or Surname |
|-------------------------------------------|---------------------------|

|                      |      |
|----------------------|------|
| Inventor's Signature | Date |
|----------------------|------|

|                 |       |         |             |
|-----------------|-------|---------|-------------|
| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|

Mailing Address

|      |       |     |         |
|------|-------|-----|---------|
| City | State | ZIP | Country |
|------|-------|-----|---------|

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box



PTO/SB/01 (02-01)

Approved for use through 10/31/2002, OMB 0851-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|                                                        |                        |                      |
|--------------------------------------------------------|------------------------|----------------------|
| <b>POWER OF ATTORNEY OR<br/>AUTHORIZATION OF AGENT</b> | Application Number     | Not yet known        |
|                                                        | Filing Date            | June 14, 2002        |
|                                                        | First Named Inventor   | John Gildred         |
|                                                        | Title                  | Three-Dimensional... |
|                                                        | Group Art Unit         | Not yet known        |
|                                                        | Examiner Name          | Not yet known        |
|                                                        | Attorney Docket Number | PR 1800.01 US        |

I hereby appoint:

☒ Practitioners at Customer Number

31883



31883

PATENT TRADEMARK OFFICE

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

☐ Firm or  
Individual Name

DISCOVISION ASSOCIATES - Intellectual Property Department

Address

2355 Main Street, Suite 200

Address

City

Irvine

State

CA

Zip

92614

Country

U.S.A.

Telephone

(949) 660-5000

Fax

(949) 660-1801

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/06).

**SIGNATURE of Applicant or Assignee of Record**

Name

John Gildred

Signature

*[Handwritten Signature]*

Date

6/12/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1302**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 04-1175



Deposit Account Name: Discovision Associates

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Micah P. Goldsmith

Electronic Signature Mark: Micah P. Goldsmith

Date Signed: 20020614

## BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 49      | 103      | \$ 18 | 29           | \$ 522   |
| Independent Claims: 3 | 102      | \$ 84 | 0            | \$ 0     |



Subtotal For Extra Claims Fees: \$ 522

ADDITIONAL FEES

| Fee Description                                   | Number   | Quantity | Fee Code | Amount | Fee Paid |
|---------------------------------------------------|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1        | 581      | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 40

2014-05-14 10:06:15